

# Utah Nonmetro Occupational Projections 2000 - 2010

Sorted by Average Wages

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replaces- ments	Total	Entry	Average	
Annual Average Wages (\$60,000 or Higher)								
Physics Teachers, Postsecondary	60	80	0	0	0	\$49,700	\$85,490 *	Doctoral degree
Economics Teachers, Postsecondary	100	130	0	0	10	\$50,160	\$77,200 *	Doctoral degree
Chemistry Teachers, Postsecondary	100	140	0	0	10	\$40,440	\$75,680 *	Doctoral degree
Political Science Teachers, Postsecondary	70	90	0	0	0	\$53,380	\$75,540 *	Doctoral degree
Producers and Directors	40	50	0	0	0	\$31,060	\$70,260 *	Experience plus Degree
Mathematical Science Teachers, Postsecondary	180	250	10	10	10	\$39,390	\$69,490 *	Doctoral degree
Computer Science Teachers, Postsecondary	160	230	10	10	10	\$37,990	\$69,260 *	Doctoral degree
Business Teachers, Postsecondary	250	350	10	10	20	\$38,430	\$65,080 *	Doctoral degree
History Teachers, Postsecondary	80	100	0	0	10	\$41,530	\$64,100 *	Doctoral degree
Education Administrators, Elementary and Secondary School	360	490	10	10	20	\$53,910	\$63,100 *	Experience plus Degree
Annual Average Wages (\$40,000 to \$59,999)								
Communications Teachers, Postsecondary	90	120	0	0	10	\$35,680	\$58,260 *	Doctoral degree
Foreign Language and Literature Teachers, Postsecondary	70	90	0	0	0	\$37,280	\$55,160 *	Doctoral degree
English Language and Literature Teachers, Postsecondary	210	290	10	10	10	\$34,820	\$51,230 *	Doctoral degree
Recreation and Fitness Studies Teachers, Postsecondary	90	130	0	0	10	\$36,670	\$50,670 *	Master's degree
Vocational Education Teachers, Middle School	50	70	0	0	0	\$37,130	\$47,710 *	Bachelor's degree
Nursing Instructors and Teachers, Postsecondary	130	180	10	0	10	\$35,660	\$47,470 *	Master's degree
Health Specialties Teachers, Postsecondary	130	180	10	0	10	\$30,820	\$44,400	Doctoral degree
Middle School Teachers, Except Special and Vocational Education	1,090	1,440	40	30	60	\$29,030	\$41,600 *	Bachelor's degree
Airline Pilots, Copilots, and Flight Engineers	50	50	0	0	0	\$28,260	\$40,550 *	Bachelor's degree

\*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

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Annual Average Wages (\$18,000 to \$39,999)								
Special Education Teachers, Middle School	70	100	0	0	0	\$22,290	\$37,940 *	Bachelor's degree
Elementary School Teachers, Except Special Education	2,990	4,090	110	70	180	\$28,440	\$37,190 *	Bachelor's degree
Special Education Teachers, Preschool, Kindergarten, and Elementary School	380	630	30	10	30	\$28,710	\$36,690 *	Bachelor's degree
Secondary School Teachers, Except Special and Vocational Education	1,610	2,310	70	50	120	\$27,240	\$35,760 *	Bachelor's degree
Special Education Teachers, Secondary School	160	240	10	0	10	\$24,340	\$35,730 *	Bachelor's degree
Vocational Education Teachers, Secondary School	280	390	10	10	20	\$27,060	\$35,040 *	Bachelor's degree
Coaches and Scouts	190	260	10	0	10	\$14,510	\$34,260 *	Long-Term OJT
Kindergarten Teachers, Except Special Education	220	290	10	0	10	\$24,850	\$34,100 *	Bachelor's degree
Athletic Trainers	110	140	0	0	10	\$15,180	\$27,070 *	Bachelor's degree
Teacher Assistants	3,840	5,640	180	80	260	\$15,440	\$19,720 *	Short-Term OJT

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Average Hourly Wages (\$30 or Higher)								
Family and General Practitioners	150	190	10	0	10	\$33.50	\$53.10	First professional degree
Dentists	340	460	10	10	20	\$35.90	\$43.30	First professional degree
Securities, Commodities, and Financial Services Sales Agents	440	560	10	0	20	\$24.80	\$40.80	Bachelor's degree
Financial Analysts	200	220	0	0	10	\$16.90	\$39.50	Bachelor's degree
Chiropractors	150	220	10	0	10	\$27.20	\$37.60	First professional degree
Pharmacists	330	520	20	10	30	\$30.40	\$36.70	First professional degree
Real Estate Brokers	50	70	0	0	0	\$11.70	\$36.60	Related Experience
Chief Executives	810	980	20	30	40	\$14.90	\$36.10	Experience plus Degree
Mining and Geological Engineers, Including Mining Safety Engineers	90	90	0	0	0	\$22.00	\$35.10	Bachelor's degree
Engineering Managers	440	500	10	10	10	\$23.20	\$34.80	Experience plus Degree
Interior Designers	50	70	0	0	0	\$15.30	\$34.30	Bachelor's degree
Computer Software Engineers, Systems Software	80	140	10	0	10	\$27.70	\$33.00	Bachelor's degree
Personal Financial Advisors	310	410	10	0	10	\$13.90	\$31.80	Bachelor's degree
Industrial Production Managers	340	390	10	10	10	\$17.40	\$31.30	Bachelor's degree

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Average Hourly Wages (\$25.00 to \$29.99)								
Marketing Managers	240	310	10	0	10	\$17.80	\$29.80	Experience plus Degree
Computer and Information Systems Managers	190	300	10	0	10	\$16.50	\$29.40	Experience plus Degree
Electrical Engineers	150	170	0	0	10	\$19.90	\$29.40	Bachelor's degree
Hydrologists	60	70	0	0	0	\$17.70	\$28.20	Bachelor's degree
Financial Managers	840	1,040	20	10	30	\$15.90	\$28.00	Experience plus Degree
Physical Therapists	250	330	10	10	20	\$20.70	\$27.90	Master's degree
Electronics Engineers, Except Computer	70	90	0	0	0	\$20.20	\$27.80	Bachelor's degree
Medical and Health Services Managers	190	270	10	0	10	\$18.00	\$27.80	Experience plus Degree
Microbiologists	40	40	0	0	0	\$19.40	\$27.70	Doctoral degree
Computer Programmers	490	560	10	10	20	\$15.80	\$27.50	Bachelor's degree
Environmental Engineers	70	80	0	0	0	\$17.90	\$27.00	Bachelor's degree
Natural Sciences Managers	280	320	0	10	10	\$17.30	\$26.80	Experience plus Degree
Chemists	100	120	0	0	10	\$17.70	\$26.60	Bachelor's degree
Human Resources Managers	180	210	0	0	10	\$14.80	\$26.40	Experience plus Degree
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	90	80	0	0	0	\$20.00	\$26.20	Vocational
Geological and Petroleum Technicians	40	40	0	0	0	\$15.30	\$26.10	Associate degree
Civil Engineers	280	340	10	10	10	\$17.30	\$26.00	Bachelor's degree
Physician Assistants	70	100	0	0	0	\$14.80	\$25.90	Bachelor's degree
Computer Software Engineers, Applications	190	370	20	0	20	\$16.60	\$25.80	Bachelor's degree
Judges, Magistrate Judges, and Magistrates	120	140	0	0	10	\$9.60	\$25.80	Experience plus Degree
Management Analysts	130	160	0	0	10	\$18.50	\$25.80	Experience plus Degree
Transportation, Storage, and Distribution Managers	230	320	10	0	10	\$15.80	\$25.80	Related Experience
Occupational Therapists	70	90	0	0	0	\$18.00	\$25.70	Bachelor's degree
General and Operations Managers	3,620	4,360	70	60	140	\$12.70	\$25.60	Experience plus Degree
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	60	70	0	0	0	\$17.10	\$25.60	Bachelor's degree
Dental Hygienists	330	430	10	10	20	\$22.90	\$25.10	Associate degree
Occupational Health and Safety Specialists and Technicians	90	110	0	0	0	\$15.20	\$25.10	Bachelor's degree

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Average Hourly Wages (\$20.00 to \$24.99)								
Financial Examiners	40	50	0	0	0	\$16.10	\$24.80	Bachelor's degree
Sales Managers	400	540	10	10	20	\$13.20	\$24.80	Experience plus Degree
Advertising and Promotions Managers	240	320	10	0	10	\$15.30	\$24.60	Experience plus Degree
Construction Managers	560	720	20	10	30	\$16.60	\$24.50	Bachelor's degree
Industrial Engineers	90	100	0	0	0	\$13.40	\$24.50	Bachelor's degree
Network Systems and Data Communications Analysts	100	180	10	0	10	\$17.70	\$24.50	Bachelor's degree
Power Plant Operators	300	270	0	10	10	\$18.80	\$24.50	Long-Term OJT
Computer Systems Analysts	180	250	10	0	10	\$17.40	\$24.20	Bachelor's degree
Geoscientists, Except Hydrologists and Geographers	60	60	0	0	0	\$19.50	\$24.20	Bachelor's degree
Administrative Services Managers	620	790	20	10	30	\$10.60	\$24.00	Experience plus Degree
Computer Hardware Engineers	50	70	0	0	0	\$13.70	\$24.00	Bachelor's degree
Database Administrators	50	80	0	0	0	\$15.00	\$23.50	Bachelor's degree
Anthropologists and Archeologists	40	50	0	0	0	\$21.20	\$23.40	Master's degree
Real Estate Sales Agents	300	400	10	10	20	\$9.20	\$23.30	Vocational
Zoologists and Wildlife Biologists	170	210	0	10	10	\$16.40	\$23.30	Doctoral degree
Operations Research Analysts	40	40	0	0	0	\$16.40	\$23.10	Master's degree
First-Line Supervisors/Managers of Police and Detectives	190	250	10	10	10	\$19.10	\$23.00	Related Experience
Network and Computer Systems Administrators	210	370	20	0	20	\$15.90	\$22.80	Bachelor's degree
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	330	340	0	10	10	\$14.80	\$22.80	Moderate OJT
Purchasing Managers	150	150	0	10	10	\$12.40	\$22.70	Experience plus Degree
Conservation Scientists	220	250	0	10	10	\$17.60	\$22.60	Bachelor's degree
Locomotive Engineers	70	100	0	0	10	\$19.00	\$22.50	Short-Term OJT
Speech-Language Pathologists	90	140	10	0	10	\$11.70	\$22.50	Master's degree

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Loan Officers	490	620	10	10	20	\$13.40	\$22.20	Bachelor's degree
Railroad Conductors and Yardmasters	70	70	0	0	0	\$18.10	\$22.20	Related Experience
Title Examiners, Abstractors, and Searchers	170	220	10	0	10	\$13.20	\$22.20	Moderate OJT
Environmental Scientists and Specialists, Including Health	210	270	10	10	10	\$13.90	\$22.10	Bachelor's degree
Purchasing Agents, Except Wholesale, Retail, and Farm Products	310	350	0	10	10	\$13.90	\$22.10	Bachelor's degree
Sales Engineers	40	50	0	0	0	\$17.60	\$22.00	Bachelor's degree
Budget Analysts	70	80	0	0	0	\$15.60	\$21.80	Bachelor's degree
Postmasters and Mail Superintendents	270	300	0	10	10	\$17.50	\$21.50	Related Experience
Telecommunications Equipment Installers and Repairers, Except Line Installers	230	220	0	10	10	\$15.20	\$21.40	Vocational
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	800	930	10	20	30	\$13.10	\$21.20	Related Experience
Public Relations Specialists	120	160	0	0	10	\$14.20	\$21.20	Bachelor's degree
Public Relations Managers	70	100	0	0	0	\$11.20	\$21.00	Experience plus Degree
Social and Community Service Managers	360	510	20	10	20	\$12.80	\$21.00	Bachelor's degree
Millwrights	140	140	0	0	0	\$16.30	\$20.90	Long-Term OJT
Education Administrators, Preschool and Child Care Center/Program	100	130	0	0	10	\$11.30	\$20.80	Experience plus Degree
Employment, Recruitment, and Placement Specialists	230	270	10	0	10	\$14.30	\$20.70	Bachelor's degree
Industrial Machinery Mechanics	400	420	0	10	10	\$14.20	\$20.60	Long-Term OJT
First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	90	110	0	0	10	\$10.20	\$20.40	Related Experience
Medical and Public Health Social Workers	60	80	0	0	0	\$13.20	\$20.30	Bachelor's degree
Accountants and Auditors	1,020	1,280	30	20	40	\$12.30	\$20.20	Bachelor's degree
Mechanical Drafters	150	160	0	0	10	\$14.40	\$20.10	Vocational
Foresters	90	100	0	0	0	\$13.80	\$20.00	Bachelor's degree

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Average Hourly Wages (\$15.00 to \$19.99)								
Electrical and Electronic Engineering Technicians	320	340	0	10	10	\$14.30	\$19.90	Associate degree
First-Line Supervisors/Managers of Construction Trades and Extraction Workers	2,210	2,950	70	60	130	\$14.40	\$19.90	Related Experience
First-Line Supervisors/Managers of Correctional Officers	100	140	0	0	10	\$17.90	\$19.80	Related Experience
Registered Nurses	1,540	2,170	60	30	90	\$15.30	\$19.80	Associate degree
Technical Writers	50	60	0	0	0	\$14.70	\$19.80	Bachelor's degree
Dietitians and Nutritionists	40	50	0	0	0	\$12.70	\$19.50	Bachelor's degree
Market Research Analysts	60	70	0	0	0	\$12.20	\$19.50	Bachelor's degree
Crane and Tower Operators	60	60	0	0	0	\$15.70	\$19.40	Moderate OJT
Brickmasons and Blockmasons	280	340	10	10	10	\$15.60	\$19.30	Long-Term OJT
Urban and Regional Planners	100	130	0	0	10	\$14.00	\$19.30	Master's degree
Cost Estimators	280	340	10	10	10	\$9.20	\$19.10	Bachelor's degree
Roof Bolters, Mining	70	70	0	0	0	\$15.10	\$19.00	Moderate OJT
Explosives Workers, Ordnance Handling Experts, and Blasters	100	110	0	0	10	\$17.50	\$18.90	Moderate OJT
Credit Analysts	70	90	0	0	0	\$11.70	\$18.70	Bachelor's degree
First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	50	70	0	0	0	\$14.40	\$18.70	Moderate OJT
First-Line Supervisors/Managers of Production and Operating Workers	1,510	1,590	10	40	50	\$10.40	\$18.70	Related Experience
Electrical Power-Line Installers and Repairers	220	220	0	10	10	\$11.90	\$18.50	Long-Term OJT
Environmental Science and Protection Technicians, Including Health	90	120	0	0	10	\$12.30	\$18.40	Associate degree
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	270	340	10	10	10	\$12.00	\$18.40	Related Experience
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	170	210	0	0	10	\$13.90	\$18.30	Long-Term OJT
Wellhead Pumpers	110	90	0	0	0	\$14.00	\$18.30	Moderate OJT
Property, Real Estate, and Community Association Managers	350	490	10	10	20	\$7.70	\$18.10	Bachelor's degree
Insurance Sales Agents	410	620	20	10	30	\$10.70	\$18.00	Bachelor's degree

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Postal Service Clerks	330	370	0	10	10	\$15.90	\$18.00	Short-Term OJT
Boilermakers	70	70	0	0	0	\$12.60	\$17.80	Long-Term OJT
Chemical Technicians	140	170	0	0	10	\$12.90	\$17.80	Associate degree
Postal Service Mail Carriers	810	890	10	30	30	\$14.60	\$17.80	Short-Term OJT
Appraisers and Assessors of Real Estate	210	280	10	10	10	\$11.40	\$17.70	Vocational
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,230	1,370	10	30	50	\$9.80	\$17.70	Moderate OJT
Chemical Plant and System Operators	170	190	0	10	10	\$14.10	\$17.60	Long-Term OJT
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	330	380	10	10	10	\$11.40	\$17.60	Related Experience
Radiologic Technologists and Technicians	120	170	10	0	10	\$13.70	\$17.60	Associate degree
Hazardous Materials Removal Workers	130	170	0	0	10	\$12.90	\$17.50	Moderate OJT
Tool and Die Makers	50	50	0	0	0	\$11.20	\$17.50	Long-Term OJT
Aircraft Mechanics and Service Technicians	50	70	0	0	0	\$13.20	\$17.40	Vocational
Educational, Vocational, and School Counselors	610	860	30	10	40	\$11.70	\$17.40	Master's degree
Electricians	930	1,150	20	20	40	\$11.90	\$17.40	Long-Term OJT
Construction and Building Inspectors	140	160	0	0	10	\$13.10	\$17.30	Related Experience
Detectives and Criminal Investigators	150	200	10	0	10	\$13.40	\$17.30	Related Experience
First-Line Supervisors/Managers of Non-Retail Sales Workers	570	700	10	10	20	\$10.50	\$17.30	Related Experience
Mental Health and Substance Abuse Social Workers	100	140	0	0	10	\$12.10	\$17.30	Master's degree
Executive Secretaries and Administrative Assistants	1,630	1,890	30	30	50	\$10.60	\$17.20	Moderate OJT
Mobile Heavy Equipment Mechanics, Except Engines	420	460	0	10	20	\$13.20	\$17.20	Vocational
Rotary Drill Operators, Oil and Gas	50	30	0	0	0	\$15.00	\$17.20	Moderate OJT
Compensation, Benefits, and Job Analysis Specialists	60	80	0	0	0	\$10.10	\$17.10	Bachelor's degree
Surveyors	200	230	0	10	10	\$9.90	\$17.00	Bachelor's degree
Civil Engineering Technicians	200	220	0	0	10	\$11.90	\$16.70	Associate degree
Electrical and Electronics Repairers, Commercial and Industrial Equipment	150	160	0	0	0	\$12.40	\$16.70	Vocational
Plumbers, Pipefitters, and Steamfitters	530	620	10	10	20	\$13.90	\$16.70	Long-Term OJT
Fish and Game Wardens	50	60	0	0	0	\$12.50	\$16.60	Long-Term OJT
Rehabilitation Counselors	90	110	0	0	0	\$9.60	\$16.40	Master's degree

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Truck Drivers, Heavy and Tractor-Trailer	5,360	6,860	150	80	230	\$10.30	\$16.40	Moderate OJT
Machinists	730	800	10	20	20	\$11.90	\$16.30	Long-Term OJT
Excavating and Loading Machine and Dragline Operators	230	300	10	10	10	\$11.60	\$16.00	Moderate OJT
Agricultural Inspectors	50	60	0	0	0	\$12.10	\$15.80	Moderate OJT
Commercial and Industrial Designers	70	100	0	0	0	\$8.80	\$15.60	Bachelor's degree
Dispatchers, Except Police, Fire, and Ambulance	160	210	10	0	10	\$10.40	\$15.60	Moderate OJT
Editors	90	130	0	0	10	\$9.30	\$15.60	Bachelor's degree
Meeting and Convention Planners	90	120	0	0	0	\$10.10	\$15.60	Bachelor's degree
Operating Engineers and Other Construction Equipment Operators	1,500	1,690	20	30	50	\$12.30	\$15.60	Moderate OJT
Electrical and Electronics Drafters	150	180	0	0	10	\$9.70	\$15.50	Vocational
First-Line Supervisors/Managers of Office and Administrative Support Workers	1,690	2,050	40	30	70	\$10.10	\$15.50	Related Experience
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	50	60	0	0	0	\$9.90	\$15.50	Moderate OJT
Production, Planning, and Expediting Clerks	470	560	10	10	20	\$9.60	\$15.50	Short-Term OJT
Automotive Body and Related Repairers	250	290	10	10	10	\$10.80	\$15.40	Long-Term OJT
Graphic Designers	170	230	10	0	10	\$10.70	\$15.40	Bachelor's degree
Structural Iron and Steel Workers	130	140	0	0	0	\$9.50	\$15.40	Long-Term OJT
Advertising Sales Agents	190	250	10	0	10	\$9.30	\$15.30	Moderate OJT
Police and Sheriff's Patrol Officers	1,120	1,600	50	20	70	\$11.40	\$15.30	Long-Term OJT
Water and Liquid Waste Treatment Plant and System Operators	250	340	10	10	20	\$11.10	\$15.30	Long-Term OJT
Lodging Managers	270	370	10	0	20	\$11.00	\$15.20	Related Experience
Conveyor Operators and Tenders	50	50	0	0	0	\$8.50	\$15.10	Short-Term OJT
Bus and Truck Mechanics and Diesel Engine Specialists	940	1,050	10	30	40	\$11.10	\$15.00	Vocational
Job Printers	70	80	0	0	0	\$10.20	\$15.00	Long-Term OJT
Librarians	270	340	10	10	10	\$9.00	\$15.00	Master's degree
Paving, Surfacing, and Tamping Equipment Operators	120	140	0	0	10	\$11.60	\$15.00	Moderate OJT

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Average Hourly Wages (\$10.00 to \$14.99)								
Computer Support Specialists	510	920	40	0	40	\$8.90	\$14.90	Associate degree
Driver/Sales Workers	270	360	10	0	10	\$9.70	\$14.90	Short-Term OJT
Helpers--Extraction Workers	190	180	0	10	10	\$11.40	\$14.90	Short-Term OJT
Lawyers	410	480	10	0	10	\$12.40	\$14.90	First professional degree
Sheet Metal Workers	100	120	0	0	10	\$9.50	\$14.90	Moderate OJT
Architectural and Civil Drafters	180	230	10	10	10	\$9.60	\$14.80	Vocational
Child, Family, and School Social Workers	480	650	20	10	20	\$10.30	\$14.80	Bachelor's degree
Probation Officers and Correctional Treatment Specialists	280	380	10	0	10	\$11.50	\$14.80	Bachelor's degree
Tax Examiners, Collectors, and Revenue Agents	50	50	0	0	0	\$9.50	\$14.80	Bachelor's degree
Travel Agents	90	120	0	0	10	\$10.40	\$14.80	Vocational
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	270	360	10	0	10	\$10.50	\$14.70	Related Experience
Service Unit Operators, Oil, Gas, and Mining	190	150	0	10	10	\$12.00	\$14.60	Moderate OJT
Correctional Officers and Jailers	470	680	20	10	30	\$11.90	\$14.50	Moderate OJT
Physical Therapist Assistants	50	60	0	0	0	\$10.10	\$14.50	Associate degree
Training and Development Specialists	220	280	10	0	10	\$8.20	\$14.50	Bachelor's degree
Human Resources Assistants, Except Payroll and Timekeeping	170	210	0	0	10	\$10.20	\$14.30	Short-Term OJT
Inspectors, Testers, Sorters, Samplers, and Weighers	750	760	0	20	20	\$9.40	\$14.30	Moderate OJT
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	150	180	0	0	10	\$9.60	\$14.30	Moderate OJT
Paralegals and Legal Assistants	120	150	0	0	0	\$11.00	\$14.30	Associate degree
Maintenance Workers, Machinery	210	230	0	10	10	\$10.10	\$14.20	Long-Term OJT
Massage Therapists	70	110	0	0	10	\$9.10	\$14.20	Vocational
Carpenters	3,290	3,980	70	60	130	\$10.50	\$14.10	Long-Term OJT
Cement Masons and Concrete Finishers	580	630	0	10	10	\$10.50	\$14.10	Long-Term OJT
Chemical Equipment Operators and Tenders	40	40	0	0	0	\$9.70	\$14.10	Moderate OJT
Highway Maintenance Workers	390	480	10	10	20	\$11.40	\$14.10	Moderate OJT
Bailiffs	40	50	0	0	0	\$9.00	\$14.00	Moderate OJT
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	200	240	0	0	10	\$9.90	\$14.00	Moderate OJT
Derrick Operators, Oil and Gas	90	80	0	0	0	\$12.60	\$14.00	Moderate OJT

\*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

# Utah Nonmetro Occupational Projections 2000 - 2010

Sorted by Average Wages

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	580	750	20	10	20	\$10.20	\$14.00	Long-Term OJT
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	70	80	0	0	0	\$9.30	\$14.00	Moderate OJT
Welders, Cutters, Solderers, and Brazers	1,060	1,160	10	30	40	\$10.20	\$14.00	Vocational
Automotive Service Technicians and Mechanics	1,400	1,800	40	40	80	\$8.50	\$13.90	Vocational
Packers and Packagers, Hand	1,610	1,810	20	40	60	\$9.50	\$13.90	Short-Term OJT
Drywall and Ceiling Tile Installers	330	380	10	0	10	\$11.10	\$13.80	Moderate OJT
Motorboat Mechanics	40	50	0	0	0	\$10.90	\$13.80	Long-Term OJT
Maintenance and Repair Workers, General	2,680	2,930	30	40	60	\$8.60	\$13.60	Long-Term OJT
Multi-Media Artists and Animators	70	90	0	0	0	\$8.70	\$13.60	Bachelor's degree
Plasterers and Stucco Masons	150	180	0	0	10	\$10.20	\$13.60	Long-Term OJT
Agricultural and Food Science Technicians	60	70	0	0	0	\$8.00	\$13.50	Associate degree
Earth Drillers, Except Oil and Gas	70	90	0	0	0	\$9.80	\$13.50	Moderate OJT
Adult Literacy, Remedial Education, and GED Teachers and Instructors	190	280	10	0	10	\$9.60	\$13.40	Bachelor's degree
Court Reporters	60	80	0	0	0	\$10.70	\$13.30	Vocational
Dental Laboratory Technicians	100	130	0	0	10	\$8.50	\$13.30	Long-Term OJT
Home Appliance Repairers	60	80	0	0	0	\$10.40	\$13.30	Long-Term OJT
Meter Readers, Utilities	90	70	0	0	0	\$9.60	\$13.20	Short-Term OJT
First-Line Supervisors/Managers of Retail Sales Workers	2,790	3,570	80	50	120	\$8.40	\$13.10	Related Experience
Butchers and Meat Cutters	290	280	0	10	10	\$8.70	\$13.00	Long-Term OJT
Cargo and Freight Agents	40	50	0	0	0	\$9.20	\$13.00	Moderate OJT
Credit Authorizers, Checkers, and Clerks	40	40	0	0	0	\$9.90	\$13.00	Short-Term OJT
Fitness Trainers and Aerobics Instructors	320	500	20	10	30	\$8.50	\$13.00	Vocational
Recreational Vehicle Service Technicians	40	60	0	0	0	\$9.10	\$13.00	Long-Term OJT
Food Service Managers	940	1,250	30	10	40	\$8.60	\$12.90	Related Experience
Furniture Finishers	150	180	0	10	10	\$8.00	\$12.90	Long-Term OJT
Legal Secretaries	150	170	0	0	0	\$9.90	\$12.90	Vocational
Procurement Clerks	190	190	0	0	10	\$8.50	\$12.90	Short-Term OJT
Telecommunications Line Installers and Repairers	250	310	10	10	10	\$8.20	\$12.90	Long-Term OJT
Desktop Publishers	60	120	10	0	10	\$8.20	\$12.80	Vocational
Electric Motor, Power Tool, and Related Repairers	90	100	0	0	0	\$8.50	\$12.80	Vocational
Farm Equipment Mechanics	110	100	0	0	0	\$8.80	\$12.80	Vocational

\*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

# Utah Nonmetro Occupational Projections 2000 - 2010

Sorted by Average Wages

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	510	680	20	10	30	\$8.40	\$12.80	Related Experience
Forest and Conservation Technicians	480	560	10	20	30	\$9.40	\$12.80	Associate degree
Roofers	210	280	10	10	10	\$9.60	\$12.80	Moderate OJT
Wholesale and Retail Buyers, Except Farm Products	160	160	0	10	10	\$7.40	\$12.80	Bachelor's degree
First-Line Supervisors/Managers of Personal Service Workers	160	240	10	10	10	\$8.00	\$12.70	Related Experience
Motorcycle Mechanics	60	70	0	0	0	\$8.80	\$12.70	Long-Term OJT
Payroll and Timekeeping Clerks	200	210	0	10	10	\$8.90	\$12.70	Short-Term OJT
Police, Fire, and Ambulance Dispatchers	190	250	10	0	10	\$10.80	\$12.70	Moderate OJT
Surgical Technologists	70	100	0	0	10	\$10.20	\$12.70	Vocational
Bus Drivers, School	1,580	1,960	40	40	80	\$9.20	\$12.50	Short-Term OJT
Choreographers	70	90	0	0	0	\$8.90	\$12.50	Related Experience
Structural Metal Fabricators and Fitters	220	240	0	0	10	\$8.50	\$12.50	Moderate OJT
Surveying and Mapping Technicians	100	130	0	0	10	\$8.40	\$12.50	Moderate OJT
Fiberglass Laminators and Fabricators	70	60	0	0	0	\$8.70	\$12.40	Moderate OJT
Self-Enrichment Education Teachers	320	450	10	0	20	\$7.30	\$12.40	Related Experience
Pipelayers	330	420	10	10	10	\$8.50	\$12.30	Moderate OJT
Carpet Installers	100	140	0	0	10	\$6.40	\$12.20	Moderate OJT
Computer, Automated Teller, and Office Machine Repairers	70	80	0	0	0	\$8.10	\$12.20	Vocational
Food Batchmakers	320	370	10	10	10	\$9.20	\$12.20	Short-Term OJT
Instructional Coordinators	380	540	20	10	20	\$8.40	\$12.20	Master's degree
Announcers	70	70	0	0	0	\$7.20	\$12.10	Long-Term OJT
Biological Technicians	280	330	10	10	10	\$8.30	\$12.10	Associate degree
Parts Salespersons	370	340	0	10	10	\$8.30	\$12.00	Moderate OJT
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	50	60	0	0	0	\$8.50	\$12.00	Moderate OJT
Licensed Practical and Licensed Vocational Nurses	570	720	20	20	30	\$9.00	\$11.90	Vocational
Security Guards	730	820	10	20	30	\$8.00	\$11.90	Short-Term OJT
Court, Municipal, and License Clerks	270	360	10	0	10	\$8.60	\$11.80	Short-Term OJT
Industrial Truck and Tractor Operators	860	960	10	10	20	\$9.20	\$11.80	Short-Term OJT
Medical and Clinical Laboratory Technicians	80	90	0	0	0	\$9.30	\$11.80	Associate degree
Substance Abuse and Behavioral Disorder Counselors	50	70	0	0	0	\$8.30	\$11.80	Master's degree

\*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

# Utah Nonmetro Occupational Projections 2000 - 2010

Sorted by Average Wages

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Medical Secretaries	520	680	20	10	30	\$8.50	\$11.60	Vocational
Recreational Therapists	40	60	0	0	0	\$7.40	\$11.60	Bachelor's degree
Bookkeeping, Accounting, and Auditing Clerks	2,710	2,890	20	50	70	\$8.10	\$11.50	Moderate OJT
Sawing Machine Setters, Operators, and Tenders, Wood	120	150	0	10	10	\$7.80	\$11.50	Moderate OJT
Billing and Posting Clerks and Machine Operators	560	650	10	10	20	\$8.80	\$11.30	Short-Term OJT
Fire Fighters	860	1,090	20	20	50	\$7.40	\$11.20	Long-Term OJT
Medical Records and Health Information Technicians	130	190	10	0	10	\$8.00	\$11.20	Associate degree
Molders, Shapers, and Casters, Except Metal and Plastic	40	50	0	0	0	\$7.10	\$11.10	Moderate OJT
Shipping, Receiving, and Traffic Clerks	970	1,050	10	20	30	\$8.00	\$11.10	Short-Term OJT
Truck Drivers, Light or Delivery Services	1,310	1,590	30	20	50	\$7.40	\$11.10	Short-Term OJT
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	140	120	0	0	0	\$8.50	\$11.00	Moderate OJT
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	60	60	0	0	0	\$8.50	\$11.00	Moderate OJT
First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,160	1,440	30	30	60	\$7.50	\$11.00	Related Experience
Printing Machine Operators	390	410	0	10	10	\$7.60	\$11.00	Moderate OJT
Roustabouts, Oil and Gas	450	360	0	20	20	\$8.30	\$11.00	Moderate OJT
Bakers	160	200	0	0	10	\$6.70	\$10.90	Long-Term OJT
Bill and Account Collectors	250	300	10	10	10	\$7.90	\$10.90	Short-Term OJT
Cabinetmakers and Bench Carpenters	500	590	10	20	30	\$7.70	\$10.90	Long-Term OJT
Law Clerks	190	220	0	0	10	\$7.70	\$10.90	Bachelor's degree
Painters, Construction and Maintenance	540	740	20	10	30	\$8.20	\$10.90	Moderate OJT
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	170	210	0	0	10	\$8.10	\$10.90	Short-Term OJT
Word Processors and Typists	140	150	0	0	0	\$7.60	\$10.90	Moderate OJT
Broadcast Technicians	40	50	0	0	0	\$8.10	\$10.80	Vocational
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	110	110	0	0	0	\$8.10	\$10.80	Moderate OJT
Secretaries, Except Legal, Medical, and Executive	2,770	3,060	30	50	80	\$7.90	\$10.80	Moderate OJT
Brokerage Clerks	90	100	0	0	0	\$7.80	\$10.70	Moderate OJT
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	160	180	0	0	10	\$8.10	\$10.60	Moderate OJT
Construction Laborers	1,630	1,930	30	20	50	\$7.70	\$10.60	Moderate OJT

\*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

# Utah Nonmetro Occupational Projections 2000 - 2010

Sorted by Average Wages

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	110	120	0	0	0	\$6.90	\$10.60	Moderate OJT
Pharmacy Technicians	340	540	20	10	30	\$8.40	\$10.60	Moderate OJT
Traffic Technicians	40	50	0	0	0	\$9.50	\$10.60	Short-Term OJT
Machine Feeders and Offbearers	200	170	0	10	10	\$6.20	\$10.50	Short-Term OJT
New Accounts Clerks	120	150	0	0	10	\$9.10	\$10.50	Related Experience
Postal Service Mail Sorters, Processors, and Processing Machine Operators	240	260	0	10	10	\$7.90	\$10.50	Short-Term OJT
Preschool Teachers, Except Special Education	570	730	20	10	20	\$6.00	\$10.50	Bachelor's degree
Tour Guides and Escorts	360	480	10	10	20	\$7.70	\$10.50	Moderate OJT
Demonstrators and Product Promoters	60	70	0	0	0	\$6.70	\$10.40	Moderate OJT
Medical Transcriptionists	110	160	0	0	10	\$6.80	\$10.40	Vocational
Helpers--Production Workers	990	1,050	10	30	30	\$7.50	\$10.30	Short-Term OJT
Library Technicians	320	440	10	10	30	\$7.50	\$10.30	Short-Term OJT
Logging Equipment Operators	40	40	0	0	0	\$7.80	\$10.30	Moderate OJT
Medical Assistants	360	490	10	10	20	\$8.00	\$10.30	Moderate OJT
Respiratory Therapists	70	110	0	0	10	\$8.00	\$10.30	Associate degree
Customer Service Representatives	2,550	3,560	100	20	120	\$8.50	\$10.20	Moderate OJT
Cutting and Slicing Machine Setters, Operators, and Tenders	70	90	0	0	0	\$7.90	\$10.20	Moderate OJT
Farmworkers, Farm and Ranch Animals	60	70	0	0	0	\$7.70	\$10.20	Moderate OJT
Grinding and Polishing Workers, Hand	100	110	0	0	0	\$7.40	\$10.10	Moderate OJT
Insurance Claims and Policy Processing Clerks	270	290	0	10	10	\$7.70	\$10.00	Moderate OJT
Veterinary Technologists and Technicians	70	90	0	0	0	\$7.70	\$10.00	Associate degree

\*Annual Wage.

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Source: Utah Department of Workforce Services, June 2003.

# Utah Nonmetro Occupational Projections 2000 - 2010

Sorted by Average Wages

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replace- ments	Total	Entry	Average	
Average Hourly Wages (Below \$10.00)								
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	310	350	10	20	20	\$8.40	\$9.90	Short-Term OJT
Mixing and Blending Machine Setters, Operators, and Tenders	190	220	0	0	10	\$7.70	\$9.90	Moderate OJT
Photographers	60	90	0	0	10	\$6.80	\$9.90	Long-Term OJT
Bus Drivers, Transit and Intercity	150	200	10	0	10	\$6.70	\$9.80	Moderate OJT
Chefs and Head Cooks	460	550	10	10	20	\$7.30	\$9.80	Vocational
Dental Assistants	830	1,080	30	20	40	\$8.60	\$9.80	Moderate OJT
Opticians, Dispensing	60	90	0	0	0	\$7.70	\$9.80	Long-Term OJT
Outdoor Power Equipment and Other Small Engine Mechanics	70	90	0	0	0	\$7.10	\$9.80	Moderate OJT
Stock Clerks and Order Fillers	2,220	2,780	60	80	140	\$6.70	\$9.80	Short-Term OJT
Animal Control Workers	70	90	0	10	10	\$7.40	\$9.70	Moderate OJT
Helpers--Installation, Maintenance, and Repair Workers	340	410	10	20	20	\$6.70	\$9.70	Short-Term OJT
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	50	60	0	0	0	\$7.20	\$9.70	Short-Term OJT
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	170	190	0	0	10	\$7.40	\$9.70	Moderate OJT
Order Clerks	300	290	0	10	10	\$7.20	\$9.70	Short-Term OJT
Prepress Technicians and Workers	220	220	0	10	10	\$7.40	\$9.70	Long-Term OJT
Couriers and Messengers	100	110	0	0	0	\$6.30	\$9.60	Short-Term OJT
Agricultural Equipment Operators	60	90	0	0	10	\$7.90	\$9.50	Bachelor's degree
Bicycle Repairers	40	60	0	0	0	\$7.30	\$9.50	Moderate OJT
Graders and Sorters, Agricultural Products	250	300	10	10	10	\$6.60	\$9.50	Related Experience
Social and Human Service Assistants	1,200	1,850	70	20	80	\$6.70	\$9.50	Moderate OJT
Emergency Medical Technicians and Paramedics	530	770	20	10	40	\$7.50	\$9.40	Vocational
Legislators	800	1,070	30	30	50	\$6.00	\$9.40	Experience plus Degree
Crossing Guards	180	220	0	10	10	\$7.00	\$9.30	Short-Term OJT
Electromechanical Equipment Assemblers	50	50	0	0	0	\$7.80	\$9.30	Short-Term OJT
Hairdressers, Hairstylists, and Cosmetologists	510	730	20	20	40	\$6.60	\$9.20	Vocational
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,300	4,080	80	60	140	\$6.20	\$9.20	Short-Term OJT

\*Annual Wage.

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Source: Utah Department of Workforce Services, June 2003.

# Utah Nonmetro Occupational Projections 2000 - 2010

Sorted by Average Wages

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Office Clerks, General	4,870	5,890	100	90	200	\$6.70	\$9.20	Short-Term OJT
Office Machine Operators, Except Computer	60	60	0	0	0	\$6.60	\$9.20	Short-Term OJT
Landscaping and Groundskeeping Workers	1,770	2,430	70	50	110	\$7.10	\$9.10	Short-Term OJT
Telemarketers	790	1,030	30	20	40	\$7.50	\$9.10	Short-Term OJT
Cooks, Institution and Cafeteria	1,030	1,240	20	30	50	\$6.60	\$9.00	Long-Term OJT
Counter and Rental Clerks	800	950	20	40	50	\$6.10	\$9.00	Short-Term OJT
Nonfarm Animal Caretakers	230	310	10	10	10	\$6.20	\$8.90	Short-Term OJT
Switchboard Operators, Including Answering Service	240	220	0	10	10	\$6.90	\$8.90	Short-Term OJT
Home Health Aides	480	660	20	10	20	\$6.30	\$8.80	Short-Term OJT
Photographic Process Workers	40	50	0	0	0	\$7.60	\$8.80	Moderate OJT
Receptionists and Information Clerks	1,880	2,390	50	40	90	\$6.60	\$8.80	Short-Term OJT
Retail Salespersons	6,550	8,060	150	250	400	\$6.10	\$8.80	Short-Term OJT
Telephone Operators	50	40	0	0	0	\$7.90	\$8.80	Short-Term OJT
Tellers	780	850	10	40	50	\$7.80	\$8.80	Short-Term OJT
Baggage Porters and Bellhops	60	70	0	0	0	\$6.80	\$8.70	Short-Term OJT
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	210	250	0	10	10	\$6.70	\$8.70	Moderate OJT
Laborers and Freight, Stock, and Material Movers, Hand	2,670	2,960	30	90	120	\$6.10	\$8.70	Short-Term OJT
Photographic Processing Machine Operators	40	50	0	0	0	\$7.60	\$8.70	Short-Term OJT
Helpers--Carpenters	440	490	10	20	30	\$7.40	\$8.60	Short-Term OJT
Merchandise Displayers and Window Trimmers	80	110	0	0	0	\$6.00	\$8.60	Moderate OJT
Tire Repairers and Changers	340	370	0	10	20	\$6.30	\$8.60	Short-Term OJT
Amusement and Recreation Attendants	400	560	20	10	30	\$6.10	\$8.50	Short-Term OJT
Bindery Workers	60	80	0	0	0	\$6.10	\$8.50	Moderate OJT
Cooks, Restaurant	880	1,110	20	30	50	\$6.70	\$8.50	Long-Term OJT
Cutters and Trimmers, Hand	70	80	0	0	0	\$6.70	\$8.40	Short-Term OJT
File Clerks	350	400	10	10	20	\$5.90	\$8.40	Short-Term OJT
Floral Designers	290	390	10	0	10	\$6.30	\$8.40	Moderate OJT
Library Assistants, Clerical	100	130	0	0	10	\$6.40	\$8.40	Short-Term OJT
Taxi Drivers and Chauffeurs	190	260	10	0	10	\$7.00	\$8.40	Short-Term OJT
Dietetic Technicians	70	100	0	0	10	\$6.30	\$8.30	Moderate OJT
Nursing Aides, Orderlies, and Attendants	1,900	2,590	70	30	90	\$7.30	\$8.30	Short-Term OJT
Bartenders	340	450	10	10	30	\$6.10	\$8.20	Short-Term OJT

\*Annual Wage.

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# Utah Nonmetro Occupational Projections 2000 - 2010

Sorted by Average Wages

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Pharmacy Aides	40	50	0	0	0	\$6.50	\$8.20	Short-Term OJT
Physical Therapist Aides	190	260	10	10	10	\$6.60	\$8.20	Short-Term OJT
Concierges	100	130	0	0	10	\$7.10	\$8.10	Related Experience
Service Station Attendants	210	210	0	10	10	\$6.10	\$8.10	Short-Term OJT
Hotel, Motel, and Resort Desk Clerks	980	1,430	50	40	90	\$6.50	\$8.00	Short-Term OJT
Packaging and Filling Machine Operators and Tenders	710	830	10	20	30	\$6.00	\$8.00	Short-Term OJT
Laundry and Dry-Cleaning Workers	330	430	10	10	20	\$6.30	\$7.90	Moderate OJT
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	110	140	0	0	10	\$6.20	\$7.60	Long-Term OJT
Food Preparation Workers	2,260	2,800	50	90	140	\$6.00	\$7.50	Short-Term OJT
Waiters and Waitresses	4,130	5,030	90	230	320	\$6.00	\$7.50	Short-Term OJT
Child Care Workers	670	1,090	40	30	70	\$5.90	\$7.40	Short-Term OJT
Maids and Housekeeping Cleaners	3,470	4,750	130	80	200	\$6.00	\$7.40	Short-Term OJT
Cleaners of Vehicles and Equipment	310	380	10	10	20	\$6.00	\$7.30	Short-Term OJT
Personal and Home Care Aides	280	450	20	0	20	\$6.40	\$7.30	Short-Term OJT
Veterinary Assistants and Laboratory Animal Caretakers	110	170	10	0	10	\$5.90	\$7.30	Short-Term OJT
Combined Food Preparation and Serving Workers, Including Fast Food	3,320	4,520	120	200	320	\$6.00	\$7.00	Short-Term OJT
Cooks, Short Order	690	780	10	20	30	\$6.10	\$7.00	Short-Term OJT
Cashiers	6,740	8,190	150	310	450	\$6.00	\$6.90	Short-Term OJT
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	740	890	20	20	40	\$6.00	\$6.90	Short-Term OJT
Interviewers, Except Eligibility and Loan	910	1,290	40	20	60	\$6.00	\$6.80	Short-Term OJT
Pressers, Textile, Garment, and Related Materials	60	70	0	0	0	\$6.10	\$6.70	Short-Term OJT
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	740	880	10	60	70	\$5.90	\$6.60	Short-Term OJT
Dining Room and Cafeteria Attendants and Bartender Helpers	810	790	0	30	30	\$6.10	\$6.60	Short-Term OJT
Food Servers, Nonrestaurant	200	250	10	10	10	\$6.00	\$6.60	Short-Term OJT
Dishwashers	950	930	0	40	40	\$6.00	\$6.50	Short-Term OJT
Ushers, Lobby Attendants, and Ticket Takers	130	150	0	10	10	\$6.10	\$6.40	Short-Term OJT
Cooks, Fast Food	2,130	2,240	10	60	70	\$5.90	\$6.20	Short-Term OJT

\*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

# Utah Nonmetro Occupational Projections 2000 - 2010

Sorted by Average Wages

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Wages Not Available								
Aerospace Engineers	50	60	0	0	0			Bachelor's degree
Agricultural Sciences Teachers, Postsecondary	160	210	10	0	10			Related Experience
Air Traffic Controllers	60	60	0	0	0			Long-Term OJT
Anesthesiologists	90	120	0	0	10			First professional degree
Architects, Except Landscape and Naval	80	110	0	0	0			Bachelor's degree
Art, Drama, and Music Teachers, Postsecondary	170	230	10	10	10			Doctoral degree
Automotive Glass Installers and Repairers	70	90	0	0	0			Long-Term OJT
Barbers	180	220	0	10	10			Vocational
Biological Science Teachers, Postsecondary	180	250	10	10	10			Doctoral degree
Cementing and Gluing Machine Operators and Tenders	140	160	0	0	10			Moderate OJT
Claims Adjusters, Examiners, and Investigators	360	410	10	0	10			Long-Term OJT
Clinical, Counseling, and School Psychologists	210	320	10	10	20			Master's degree
Computer Operators	380	320	0	10	10			Moderate OJT
Computer-Controlled Machine Tool Operators, Metal and Plastic	130	160	0	10	10			Long-Term OJT
Continuous Mining Machine Operators	280	290	0	10	10			Moderate OJT
Control and Valve Installers and Repairers, Except Mechanical Door	80	90	0	0	0			Moderate OJT
Cooling and Freezing Equipment Operators and Tenders	80	90	0	0	0			Moderate OJT
Data Entry Keyers	480	500	0	10	10			Moderate OJT
Door-To-Door Sales Workers, News and Street Vendors,	80	90	0	0	0			Short-Term OJT
Education Administrators, Postsecondary	360	470	10	10	20			Experience plus Degree
Education Teachers, Postsecondary	150	200	10	0	10			Doctoral degree
Electrical and Electronic Equipment Assemblers	340	320	0	10	10			Short-Term OJT
Electro-Mechanical Technicians	60	70	0	0	0			Associate degree
Electronic Home Entertainment Equipment Installers and Repairers	50	30	0	0	0			Vocational
Engineering Teachers, Postsecondary	390	550	20	10	30			Doctoral degree
Environmental Science Teachers, Postsecondary	40	60	0	0	0			Doctoral degree
Farm, Ranch, and Other Agricultural Managers	1,800	1,830	0	20	20			Experience plus Degree
Farmers and Ranchers	8,660	7,720	0	70	70			Long-Term OJT
Fashion Designers	50	50	0	0	0			Bachelor's degree
Fine Artists, including Painters, Sculptors, and Illustrators	70	90	0	0	0			Long-Term OJT

\*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

# Utah Nonmetro Occupational Projections 2000 - 2010

Sorted by Average Wages

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	40	40	0	0	0			Short-Term OJT
Food Scientists and Technologists	160	180	0	10	10			Bachelor's degree
Forestry and Conservation Science Teachers, Postsecondary	70	90	0	0	0			Doctoral degree
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	50	50	0	0	0			Moderate OJT
Gas Plant Operators	130	110	0	0	0			Long-Term OJT
Glaziers	110	130	0	0	0			Long-Term OJT
Helpers--Electricians	120	130	0	10	10			Short-Term OJT
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	260	300	0	10	20			Short-Term OJT
Helpers--Roofers	80	100	0	0	10			Short-Term OJT
Home Economics Teachers, Postsecondary	50	60	0	0	0			Doctoral degree
Insulation Workers	110	130	0	0	10			Moderate OJT
Insurance Underwriters	140	160	0	0	0			Bachelor's degree
Landscape Architects	40	60	0	0	0			Bachelor's degree
Lay-Out Workers, Metal and Plastic	50	40	0	0	0			Moderate OJT
Loan Interviewers and Clerks	190	170	0	0	0			Short-Term OJT
Locker Room, Coatroom, and Dressing Room Attendants	60	70	0	0	0			Related Experience
Mail Clerks and Mail Machine Operators, Except Postal Service	190	220	0	10	10			Short-Term OJT
Meat, Poultry, and Fish Cutters and Trimmers	390	480	10	10	20			Short-Term OJT
Mechanical Engineering Technicians	300	360	10	10	10			Associate degree
Mechanical Engineers	370	440	10	10	20			Bachelor's degree
Medical and Clinical Laboratory Technologists	90	120	0	0	10			Bachelor's degree
Mine Cutting and Channeling Machine Operators	420	450	0	20	20			Related Experience
Optometrists	60	80	0	0	0			First professional degree
Painters, Transportation Equipment	60	80	0	0	0			Moderate OJT
Painting, Coating, and Decorating Workers	70	80	0	0	0			Short-Term OJT
Paper Goods Machine Setters, Operators, and Tenders	530	600	10	10	20			Moderate OJT
Parking Lot Attendants	40	40	0	0	0			Short-Term OJT
Pest Control Workers	40	40	0	0	0			Moderate OJT
Power Distributors and Dispatchers	40	50	0	0	0			Long-Term OJT

\*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

# Utah Nonmetro Occupational Projections 2000 - 2010

Sorted by Average Wages

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Psychology Teachers, Postsecondary	100	130	0	0	10			Doctoral degree
Recreation Workers	930	1,330	40	20	60			Bachelor's degree
Refuse and Recyclable Material Collectors	120	150	0	10	10			Short-Term OJT
Reinforcing Iron and Rebar Workers	60	70	0	0	0			Long-Term OJT
Reservation and Transportation Ticket Agents and Travel Clerks	70	100	0	0	0			Short-Term OJT
Sewers, Hand	80	80	0	0	0			Short-Term OJT
Sewing Machine Operators	1,310	1,290	0	10	10			Moderate OJT
Shuttle Car Operators	190	190	0	10	10			Short-Term OJT
Skin Care Specialists	130	190	10	0	10			Vocational
Slaughterers and Meat Packers	320	370	10	10	10			Moderate OJT
Sociologists	40	40	0	0	0			Master's degree
Sociology Teachers, Postsecondary	50	70	0	0	0			Doctoral degree
Sound Engineering Technicians	80	100	0	0	10			Vocational
Stonemasons	100	130	0	0	10			Long-Term OJT
Surgeons	170	210	10	0	10			First professional degree
Tailors, Dressmakers, and Custom Sewers	220	250	0	10	10			Related Experience
Tapers	100	120	0	0	0			Moderate OJT
Tax Preparers	40	40	0	0	0			Moderate OJT
Team Assemblers	2,400	2,690	30	40	70			Moderate OJT
Textile Cutting Machine Setters, Operators, and Tenders	130	130	0	0	0			Moderate OJT
Tile and Marble Setters	50	80	0	0	0			Long-Term OJT
Transportation Inspectors	100	130	0	0	10			Related Experience
Travel Guides	120	170	10	0	10			Long-Term OJT
Upholsterers	550	580	0	20	20			Long-Term OJT
Veterinarians	120	160	0	0	10			First professional degree
Vocational Education Teachers, Postsecondary	1,170	1,650	50	30	80			Related Experience
Writers and Authors	90	150	10	0	10			Bachelor's degree

\*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.